FORM	PTO-139	00 (Modified) U.S. DEPARTME	OMMERCE PATENT AND TRADEMARK OFFICE	ATTOR DOCKET NUMBER
(REV	TI	RANSMITTAL LETTER T	O THE UNITED STATES	GKS-100.0 PCT (7911/83549)
		DESIGNATED/ELECTEI	O OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR
		CONCERNING A FILING	· · · · · ·	09/913767
INTE	RNAT		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
		PCT/EP00/01397	February 21, 2000	February 19, 1999
		NVENTION C A CIDS WILLOW CODE FOR	ONUCLEAD DACE TRANSPORTER	
NUC	CLEI	C ACIDS WHICH CODE FOR	R NUCLEAR BASE TRANSPORTER	
A DDI	IC A N	r(s) for do/eo/us		
			N, Lukas BURKLE and Bruno ANDI	RE
ļ				
Appl	licant l	nerewith submits to the United States	s Designated/Elected Office (DO/EO/US) th	e following items and other information:
1.	×	This is a FIRST submission of iter	ns concerning a filing under 35 U.S.C. 371.	
2.		This is a SECOND or SUBSEQUE	ENT submission of items concerning a filing	g under 35 U.S.C. 371.
3.		This is an express request to begin (9) and (24) indicated below.	national examination procedures (35 U.S.C.	. 371(f)). The submission must include itens (5), (6),
4.		` ' ' '	piration of 19 months from the priority date	(Article 31).
5.	\boxtimes	A copy of the International Applica	ation as filed (35 U.S.C. 371 (c) (2))	
ĺ		a. is attached hereto (require	ed only if not communicated by the Internat	ional Bureau).
		b. 🛮 has been communicated b	by the International Bureau.	·
ŀ			lication was filed in the United States Recei	
6.	×		the International Application as filed (35 U	.S.C. 371(c)(2)).
t E		a. \(\sigma \) is attached hereto.		
	• 5ZI		nitted under 35 U.S.C. 154(d)(4).	10 (25 H C C 271 (-)(2))
7.	[≠] ⊠		nternational Application under PCT Article red only if not communicated by the Interna	
Burn	•	, ,	by the International Bureau.	nional Bureau).
ž.			ever, the time limit for making such amenda	nents has NOT expired.
‡ 1		d. May have not been made and v	_	
<u> 8.</u>		An English language translation of	the amendments to the claims under PÇT A	rticle 19 (35 U.S.C. 371(c)(3)).
3 9.		An oath or declaration of the inven	tor(s) (35 U.S.C. 371 (c)(4)).	
10.		An English language translation of Article 36 (35 U.S.C. 371 (c)(5)).	the annexes of the International Preliminary	Examination Report under PCT
11.		A copy of the International Prelimi	nary Examination Report (PCT/IPEA/409).	
12.	\boxtimes	A copy of the International Search	Report (PCT/ISA/210).	
I	tems 1	3 to 20 below concern document(s)	or information included:	
13.		An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.	
14.		An assignment document for record	ding. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.
15.	\boxtimes	A FIRST preliminary amendment.		
16.		A SECOND or SUBSEQUENT pi	reliminary amendment.	
17.		A substitute specification.		
18.		A change of power of attorney and/		10. 0 105 110 0 1001 1005
19.	Ø		equence listing in accordance with PCT Rule	
20.			ernational application under 35 U.S.C. 154(
21. 22.	⋈	Certificate of Mailing by Express M	page translation of the international applicati	on under 55 0.5.0. 154(u)(4).
23.	\boxtimes	Other items or information:	•	
	_	Statement of Identity		
		Continue of facility		

						JCOS B	lec'd PCT/PTO	1 7 AUG 2001	
U.S. API	PLICATION	NO. (IF KNOWN, SEE	3	INTERNATIONAL PCT/E	APPLICAT	ION NO.	ATTORNEY'S DOCKET NUMBER GKS-100.0 PCT		
24.	The fo	llowing fees are subm	itted:.				CALCULATION	S PTO USE ONLY	
		AL FEE (37 CFR 1.4							
i	nternationa	ernational preliminary e al search fee (37 CFR I tional Search Report n	\$1000.00						
ŧ	JSPTO but	al preliminary examina International Search I							
☐ I	nternationa out internat	al preliminary examina ional search fee (37 Cl	ition fee (37 FR 1.445(a)	CFR 1.482) not paid (2)) paid to USPTO .	to USPTC) \$710.00			
	nternationa	al preliminary examina ns did not satisfy provi	tion fee (37	CFR 1.482) paid to I	JSPTO				
		al preliminary examina ns satisfied provisions	of PCT Art	icle 33(1)-(4)		\$100.00			
		ENTER APP	PROPRI	ATE BASIC FI	EE AM	OUNT =	\$860.00		
Surcharg months i	ge of \$130. from the ea	00 for furnishing the or rliest claimed priority	date (37 CI	R 1.492 (e)).		0 🗆 30	\$0.00		
CLA	IMS	NUMBER F	ILED	NUMBER EX	ΓRA	RATE	 		
Total cla	ims	34 22	- 20 =	14 2		x \$18.00	€252.00 - \$36.00		
Independ	dent claims	il 15 40_	- 3 =	127		x \$80.00	*940.00 \$ 560.00		
Multiple	Dependen	t Claims (check if app					\$0.00		
				ABOVE CAL			\$1,456.00		
	plicant clai uced by 1/	ims small entity status. 2.	(See 37 CF	R 1.27). The fees ind	icated abo	ve are	10% \$728.00		
					SUB	TOTAL =	(036°° \$728.00		
Processi months f	ng fee of \$ from the ea	130.00 for furnishing t rliest claimed priority	the English t date (37 CF	ranslation later than R 1.492 (f)).	□ 20	0 🗷 30 +	\$0.00		
7.j				TOTAL NAT	TONAL	LFEE =	\$ 036 \$728:00		
Fee for r accompa	ecording the	ne enclosed assignmen appropriate cover she	t (37 CFR 1 et (37 CFR 2	.21(h)). The assignm 3.28, 3.31) (check if	ent must b	oe e).	\$0.00		
				TOTAL FEES	ENCL	OSED =	\$728.00		
<u></u>							Amount to be: refunded	\$	
Ļ ∔ } ∔							charged	\$	
<u>Г</u> а.	⊠ A c	heck in the amount of	\$728.	00 to cover the	above fees	s is enclosed.			
∏jb.		ase charge my Deposit			in the amo	ount of	to cover t	ne above fees.	
c.	A duplicate copy of this sheet is enclosed.								
d.	to Deposit Account No. 23-0920 A duplicate copy of this sheet is enclosed.								
u.		rmation should not b				-	-	t to the second	
		appropriate time lim st be filed and grante					on to revive (37 CFR		
SEND ALL CORRESPONDENCE TO:									
					}	SIGNATURE	monogli	nocorn	
		•				Shannon L. N	lebolsky		
						NAME			

Page 2 of 2

41,217

DATE

REGISTRATION NUMBER

August 17, 2001

PTO/SB/17 (XX-XX)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTA for FY 2002 Patent fees are subject to annual revision.

\$280.00 TOTAL AMOUNT OF PAYMENT

Complete if Known					
Application Number	09/913,767				
Filing Date	August 17, 2001				
First Named Inventor	Wolf B. Frommer				
Examiner Name					
Group Art Unit					
Attorney Docket No.	GKS-100.0 (7911/83549)				

METH	FEE CALCULATION (continued)									
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:			3. ADDITIONAL FEES							
Deposit	led lees and credit any ov	erpayments to.	Large E Fee	Intity Fee	Small Fee	Entity Fee	Enn	Descripti	on	Fee Paid
Account Number	23-0920)	Code 105	(\$) 130	Code 205	(\$) 65	Surcharge - late	•		130.00
Deposit			127	50	227		•	-	filing fee or cover	150.00
Account Name	Welsh & Kat	z, Ltd.					sheet		3	
	Any Additional Fee Required		139	130	139		_	Non - English specification For filing a request for <i>ex parte</i> reexamination		
	37 CFR §§ 1.16 and 1.17 int claims small entity status.			2,520				•		
	CFR § 1.27		112	920*	112	920-	Requesting publication of SIR prior to Examiner action			
2. 🔀 Paym	ent Enclosed:		113	1,840*	113	1,840*	Requesting pub	olication of S	IR after Examiner	
	Credit card	Money Order Other	115	110	215	55	Extension for re	eply within fir	st month	110.00
	FEE CALCULATION		116	400	216	200	Extension for reply within second month			
1. BASIC F		<u> </u>	117	920	217	460	Extension for reply within third month			
Large Entity S			118	1,440	218	720	Extension for re	eply within fo	urth month	
	ee Fee Fee Description ode (\$)	on Fee Paid	128	1,960	228	980	Extension for re	eply within fif	th month	
	1 370 Utility filing fee		119	320	219	160	Notice of Appea	al		
106 330 200	, ,		120	320	220	160	Filing a brief in	support of a	n appeal	
107 510 20	7 255 Plant filing fee		121	280	221	140	Request for ora	I hearing		
108 740 208	8 370 Reissue filing fee	,	138	1,510	138	1,510	Petition to instit	ute a public	use proceeding	
114 160 214	4 80 Provisional filing	fee	140	110	240	55	Petition to reviv	e - unavoida	ible	
ĺ	SUBTOTAL (1)			1,280	241		Petition to reviv		onal	
2 FXTRA C	LAIM FEES			1,280	242		Utility issue fee (or reissue)			
=: =:		Fee from below Fee Paid	143	460	243		Design issue fe	e		
Total Claims	-20** = 0 X	= 0.00	144	620	244		Plant issue fee			
Independent Claims	-3** = 0 X	= 0.00	122	130	122		Petitions to the			
Multiple Dependent	t	=	123	50	123		Processing fee Submission of I			
Large Entity S			126	180	126	180	Statement	mormation t	Disclosure	
Fee Fee Fee Code (\$) Co		cription	581	40	581	40	Recording each		gnment per property	40.00
103 18 203	3 9 Claims in exces	ss of 20	146	740	246	370	Filing a submiss	sion after fin	•	
102 84 202	2 42 Independent cla	aims in excess of 3	149	740	249	270	(37 CFR § 1.1.		n to be examined	
104 280 204	4 140 Multiple depend	dent claim, if not paid	149	740	249		(37 CFR § 1.1)	29(b))		
109 84 209	9 42 ** Reissue inde over original	pendent claims patent	179	740	279		Request for Cor			
110 18 210		ns in excess of 20	169	900	169	900	Request for exp		nination	
1	and over orig		Othe	er fee (s	specify)					
	SUBTOTAL (2)	\$0.00								
**** Trimber Travia valva paid if areaton For Paissons and show			*Red	uced h	v Basic	Filing	Fee Paid	SUBTO	TAL (3)	\$280.00
**or number previously paid, if greater; For Reissues, see above				3000 0	, 20010	9				\$200.00
SUBMITTED BY		F	Registra	ation No	7		Complete (
Name (Print/Type)	Name (Print/Type) Shannon L. Nebolsky		(Attorney/Agent) 27,466 Telephone (31		(312)655-1	1500				
Signature	5E	emo-1	No	els	lah	4		Date	January 10, 2	002

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CERTIFICATE OF Napplicant(s): Frommer,	Docket No. GKS-100. (7911/83549)		
Serial No. 09/913,767	Filing Date August 17, 2001	Examiner	Group Art Unit
vention: NUCLEIC A	CIDS WHICH CODE FOR T	THE NUCLEAR BASE TRANSPO	PRTERS
I hereby certify that this	s Transmittal Letter Unde	r 35 U.S.C. 371 (Identify type of correspondence)	
is being deposited with	n the United States Postal S	Service "Express Mail Post Office	to Addressee" service under
		Commissioner of Patents and Tra	
20231-0001 on	January 10, 2002 (Date)	-	
		Fred Fra	anks
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